



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

TC COMMITTEE – 2020

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[committee.tc@fia.com](mailto:committee.tc@fia.com)

#### Request details

Request number (to be completed by the Committee) : **TC –R 2020/06**

Request date: 09/09/2020  
Championship(s) concerned:  FIA WTCR World Touring Car Cup

#### Details concerning the applicant

Company name: N/A  
Type: (manufacturer/team)  Manufacturer  Team  
\* Please select the appropriate status.

First name:  
Last name (legal representative):  
Title( position/function):  
Address:

Country:  
Phone:  
Fax:  
Mobile:  
Email:

#### Details relating to the vehicle concerned

Make and model: To All Concerned  
FIA homologation number/  
National homologation number:  
Chassis frame number:

#### Full description of the request

Appendix 1 WTCR Sporting Regulations.  
Updated BoP Chart (Please see following Pages).

Reason(s): Balance of performance.

#### Missions concerned (to be completed by the Committee)

- 1) examination of any request for a technical change concerning the FIA Technical Passport of a vehicle,
- 2) conformity with the spirit of the FIA WTCR Technical Regulations,
- 3) prohibition of any developments that would result in a significant increase in the costs of cars,
- 4) examination of any request from competitor wishing to take part in a FIA event with a car complying with other TCR Technical Regulations,
- 5) Balance of Performance (BOP) to review the relative performance of the various different formats of vehicles and any other parameters, with the objective of maintaining equal opportunity for all competitors.
- 6) at any moment during the season, to reconsider the technical dispensations granted for performance reasons.

#### Decision (to be completed by the Committee)

- Accepted as requested
- Accepted subject to the approval of the TC Technical Working Group
- Accepted subject to the approval of the TC Commission

Accepted by the TWG  
on:

- Refused
- Suspended
- Accepted with the following modifications/conditions:

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	<b>Conditions fulfilled on:</b>
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Reason: Balance of performance

**Period of validity/application of the decision (to be completed by the Committee)**

This decision comes into effect:

- with immediate application
- from: (exact date)
- from the following Event:

and is applicable:

- until further notice.
- for the above-mentioned Event(s) only.

**Signatures of the Committee members**

Alan Gow



Dennis Carter



Gilles Simon



**DECISION NUMBER: TC – R 2020/06**

**Time of notification**

Hours: 16:00      Date: 09/09/2020

This decision is notified to the applicant concerned in accordance with the applicable Sporting Regulations and TC Committee Internal Regulations.

It is available via the private area of the FIA website [www.fia.com](http://www.fia.com)

It has been sent, for information, to the FIA Officials concerned, to the Secretary General of the FIA (sport).

*Right of protest:* The decisions taken by the TC Committee may not form the subject of an appeal.



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**WTCR Balance of Performance and Compensation Weight**

Make	Model	Power Level	Minimum Racing Weight [Kg]	BoP Weight [Kg]	Compensation Weight [Kg]	Total Minimum Weight [Kg]	Minimum Ride Height [mm]
ALFA ROMEO	GIULIETTA VELOCE	M5	1265	-10	+20 *(1)	1275	70
AUDI	RS3 LMS	R5	1265	-10	+20 *(2)	1275	60
CUPRA	LEON COMPETITIÓN	C5	1265	+40	0	1305	70
HONDA	CIVIC FK7	C5	1265	+40	0	1305	70
HYUNDAI	i30 N	C3	1265	+40	0	1305	90
LYNK&CO	03 TCR	C4	1265	+60	0	1325	80
RENAULT	MEGANE RS	M5	1265	-10	+30 *(3)	1285	60

\*(1) As per Waiver TC-R 2020/04 issued by the FIA Touring Car Committee.

\*(2) As per Waivers TC-R 2020/01 and TC-R 2020/03 issued by the FIA Touring Car Committee.

\*(3) As per Waiver TC-R 2020/05 issued by the FIA Touring Car Committee.

<b>ALFA ROMEO</b>	<b>GIULIETTA VELOCE</b>
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Engine	FPT	RPM	PBoost [mbar]	λ [-]	
ECU Make (Type)	Life Racing (Motorsport)	4200	2460	0.84	
Power Level	M5	4450	2485	0.83	
Calibration File	AL-FPT-M5-S-S_1-1-1.lrc	4700	2630	0.83	
Correction [mbar/°C]	1	4950	2715	0.84	
Checksum	crchHigh:	61840	5200	2715	0.83
	crclow:	49503	5450	2720	0.82
		5700	2725	0.81	
		5950	2720	0.80	
		6200	2720	0.81	
		6450	2705	0.81	
		6700	2680	0.82	
		6950	2750	0.82	
		7100	2750	0.82	
		7200	2700	-	

<b>AUDI</b>	<b>R3 LMS</b>
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Engine	EA888Evo3	RPM	PBoost [mbar]	λ [-]
ECU Make (Type)	Continental (Roadcar)	3800	2380	-
Power Level	R5	4050	2380	-
Calibration File	-	4300	2380	-
Correction [mbar/°C]	9	4550	2445	-
Checksum	5F6906259AJ	4800	2510	-
		5050	2565	-
		5300	2620	-
		5550	2625	-
		5800	2630	-
		6050	2515	-
		6300	2400	-
		6550	2325	-
		6700	2310	-
		6800	2250	-

<b>CUPRA</b>	<b>LEON COMPETITION TCR</b>
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Engine	EA888Evo4	RPM	PBoost [mbar]	λ [-]
ECU Make (Type)	Marelli SRG141 (Common)	4100	2030	0.87
Power Level	C5	4350	2030	0.87
Calibration File	CU-EA888Evo4-C_1-2-0.clx	4600	2005	0.87
Correction [mbar/°C]	13	4850	1930	0.87
Checksum	crceEP	5100	1920	0.87
	crceAP	5350	2175	0.87
	crceParSign	5600	2375	0.87
	crcePartZero	5850	2450	0.87
	crcePartOne	6100	2385	0.87
		6350	2355	0.87
		6600	2325	0.87
		6850	2300	0.87
		7000	2300	0.87
		7100	1760	-

<b>HONDA</b>	<b>CIVIC FK7</b>
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Engine	K20CRE	RPM	PBoost [mbar]	λ [-]
ECU Make (Type)	Marelli SRG141 (Common)	4000	2195	0.87
Power Level	C5	4250	2195	0.87
Calibration File	HO-FK7_2020-1-0.clx	4500	2195	0.87
Correction [mbar/°C]	10	4750	2140	0.87
Checksum	crceEP	5000	2205	0.87
	crceAP	5250	2375	0.87
	crceParSign	5500	2485	0.87
	crcePartZero	5750	2535	0.87
	crcePartOne	6000	2510	0.87
		6250	2460	0.87
		6500	2390	0.87
		6750	2335	0.87
		6900	2275	0.87
		7000	2010	-

<b>HYUNDAI</b>	<b>I30 N</b>
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<b>Engine</b>	Theta2G4KHA	<b>RPM</b>	<b>PBoost [mbar]</b>	<b>λ [-]</b>	
<b>ECU Make (Type)</b>	Marelli SRG141 (Common)	4000	1850	0.90	
<b>Power Level</b>	C3	4250	1850	0.88	
<b>Calibration File</b>	Hy-Theta2G4KHA-C_1-1-0.clx	4500	1850	0.86	
<b>Correction [mbar/°C]</b>	5	4750	1855	0.86	
<b>Checksum</b>	<b>crcEEP</b>	not final	5000	2035	0.85
	<b>crcAPP</b>	not final	5250	2260	0.84
	<b>crcParSign</b>	not final	5500	2415	0.82
	<b>crcPartZero</b>	not final	5750	2410	0.82
	<b>crcPartOne</b>	not final	6000	2275	0.83
			6250	2225	0.82
			6500	2165	0.82
			6750	2165	0.82
		6900	1105	0.85	
		7000	1095	-	

<b>LYNK &amp; CO</b>	<b>03 TCR</b>
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<b>Engine</b>	B4204T27	<b>RPM</b>	<b>PBoost [mbar]</b>	<b>λ [-]</b>
<b>ECU Make (Type)</b>	Marelli SRG141 (Common)	4000	2470	0.81
<b>Power Level</b>	C4	4250	2470	0.81
<b>Calibration File</b>	20_LY-03-19_1_1.clx	4500	2470	0.81
<b>Correction [mbar/°C]</b>	4	4750	2490	0.81
		5000	2530	0.81
		5250	2530	0.81
		5500	2545	0.80
		5750	2525	0.79
		6000	2525	0.79
		6250	2525	0.79
		6500	2480	0.79
		6750	2410	0.79
		6900	2350	0.79
		7000	2310	-

<b>RENAULT</b>	<b>MEGANE RS</b>
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<b>Engine</b>	M5PTCE	<b>RPM</b>	<b>PBoost [mbar]</b>	<b>λ [-]</b>
<b>ECU Make (Type)</b>	Bosch (Motorsport)	4350	2680	0.87
<b>Power Level</b>	M5	4600	2710	0.86
<b>Calibration File</b>	RE-Megane-M5_2020-1-0.s19	4850	2715	0.85
<b>Correction [mbar/°C]</b>	4	5100	2730	0.84
		5350	2740	0.83
		5600	2760	0.81
		5850	2800	0.79
		6100	2840	0.78
		6350	2890	0.77
		6600	2910	0.77
		6850	2900	0.77
		7100	2860	0.77
		7250	2825	0.77
		7350	2770	-